

Focus Area 15: Injury and Violence Prevention

Objective 15-8 targets a reduction in the poisoning death rate to 1.5 per 100,000 population.

California's age-adjusted death rates for poisoning deaths were 7.7 per 100,000 population in 2000, 7.8 in 2001, 9.1 in 2002, and 9.4 in 2003 (Figure 15-8, Table 15-8). California's poisoning death rates are significantly higher than the HP2010 objective, and moving away from the target of 1.5 per 100,000 population.

California data by race and ethnicity show that Whites had the highest age-adjusted poisoning death rates (10.2 per 100,000 in 2000, 10.9 in 2001, 12.5 in 2002, and 13.3 in 2003), followed by Blacks/African Americans (10.9 per 100,000 in 2000, 10.2 in 2001, 14.5 in 2002, and 12.3 in 2003), American Indians/Alaska Natives (10.7 per 100,000 in 2002, 9.8 in 2003), Hispanics/Latinos (5.4 per 100,000 in 2000, 4.6 in 2001, 5.4 in 2002, and 5.7 in 2003), and the "Multirace" population (5.6 per 100,000 in 2003). These rates are significantly higher than the HP2010 target of 1.5 per 100,000 population, and this objective is not being achieved for these racial and ethnic groups. Also, death rates for Asians (1.2 per 100,000 in 2000, 1.8 in 2001, 2.0 in 2002, 1.8 in 2003) increased to a level above the HP2010 target. Poisoning death rates for Pacific Islanders and the "Multirace" population (except in 2003) were unreliable due to the small number of events and are not reported.

Age-adjusted poisoning death rates for males (10.6 per 100,000 in 2000, 10.0 in 2001, 11.5 in 2002, and 12.0 in 2003) were significantly higher than those for females (4.8 per 100,000 in 2000, 5.7 in 2001, 6.6 in 2002, and 6.8 in 2003). This HP2010 objective is not being achieved for either females or males, and rates for both genders are moving away from the target.

For more information on poisoning in California, visit the Epidemiology and Prevention for Injury Control (EPIC) Web site at:

<http://www.dhs.ca.gov/epic/>

And the California Poison Control System Web site at:

<http://www.calpoison.org/>

For more information on Healthy People 2010 objective 15-8, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume2/15Injury.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od15.htm>

**Figure 15-8
Poisoning Death Rates
California, 2000-2003**

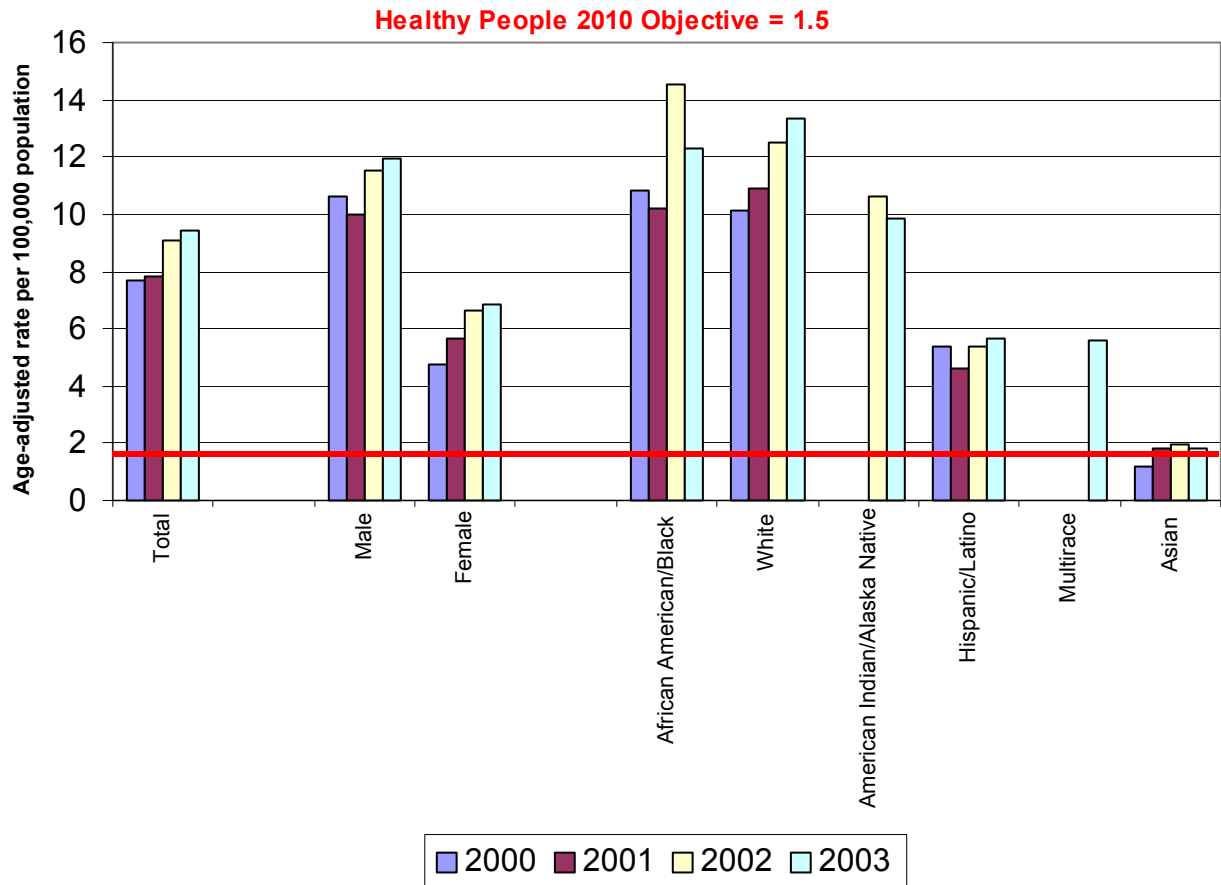


Table 15-8
Poisoning Deaths and Death Rates
California, 2000-2003

	2000		Lower	Upper	2001		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		1.5				1.5		
CALIFORNIA TOTAL	2,557	7.7	7.4	8.0	2,671	7.8	7.5	8.1
Race-Ethnicity								
African American/Black	234	10.9	9.5	12.3	222	10.2	8.8	11.6
American Indian	13	DSU	-----	-----	20	DSU	-----	-----
Asian	45	1.2	0.8	1.6	70	1.8	1.3	2.2
Hispanic/Latino	493	5.4	4.8	5.9	445	4.6	4.2	5.1
Pacific Islander	2	DSU	-----	-----	7	DSU	-----	-----
White	1,762	10.2	9.7	10.6	1,899	10.9	10.4	11.4
Multirace	8	DSU	-----	-----	4	DSU	-----	-----
Gender								
Female	796	4.8	4.4	5.1	972	5.7	5.3	6.0
Male	1,761	10.6	10.1	11.1	1,699	10.0	9.5	10.4

	2002		Lower	Upper	2003		Lower	Upper
	N	Rate ¹	95% C.I.	95% C.I.	N	Rate ¹	95% C.I.	95% C.I.
Healthy People 2010 Target		1.5				1.5		
CALIFORNIA TOTAL	3,157	9.1	8.7	9.4	3,343	9.4	9.1	9.7
Race-Ethnicity								
African American/Black	332	14.5	13.0	16.1	289	12.3	10.9	13.7
American Indian	24	10.7	6.0	15.3	26	9.8	6.0	13.6
Asian	79	2.0	1.5	2.4	74	1.8	1.4	2.2
Hispanic/Latino	534	5.4	4.9	5.9	590	5.7	5.2	6.2
Pacific Islander	3	DSU	-----	-----	4	DSU	-----	-----
White	2,173	12.5	12.0	13.0	2,327	13.3	12.8	13.9
Multirace	10	DSU	-----	-----	29	5.6	3.5	7.7
Gender								
Female	1,158	6.6	6.2	7.0	1,220	6.8	6.4	7.2
Male	1,999	11.5	11.0	12.0	2,123	12.0	11.5	12.5

SOURCES: CA Department of Health Services, Death Records, 2000-2003; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: Poisoning deaths defined by ICD-10 codes X40-X49, X60-X69, X85-X90, Y10-Y19, Y35.2.

¹ Rate per 100,000 population, age-adjusted using the 2000 US population standard; excludes death records with unknown ages.

DSU Data Statistically Unreliable due to small number of events.